

## ABSTRACT OF THE DISCLOSURE

My invention is a sequentially applied composite coating process that combines plate coating and spray coating techniques into an integrated system. A component, or part, is plated with a suitable material to build up surfaces of the part to a desired prepared specification. The  
5 part is then coated with a second molten material sprayed on, integrally bonding the spray-coating material into the plated-coating material layer of the part, to achieve the final spray coated composite material. Final grinding and/or polishing finish preparation may follow. Various materials and/or blends of materials known to the field of each individual art may be used in the plating stage and the spraying stage. In this fashion a relatively thick coating of  
10 highly durable material may be applied with superior bonding properties than achievable through currently practiced methods.